

Claims

[c1] We claim:

1.A lacrosse stick, comprising:

a shaft comprising a first composite material;

a head comprising a second composite material; and

a transition portion comprising a third composite material, the transition portion coupled to the shaft and the head and providing a seamless transition between the shaft and the head.

[c2] 2.The lacrosse stick of claim 1, wherein the first composite material, the second composite material, and the third composite material are the same.

[c3] 3.The lacrosse stick of claim 2, wherein the first composite material, the second composite material, and the third composite material comprise a material selected from the group of materials consisting of carbon fiber and graphite.

[c4] 4.The lacrosse stick of claim 1, wherein the first material and the second material are different.

[c5] 5.The lacrosse stick of claim 1, wherein the third material comprises a material selected from the group con-

sisting of the first material and the second material.

[c6] 6.The lacrosse stick of claim 4, wherein the third material comprises a material selected from the group consisting of the first material and the second material.

[c7] 7.The lacrosse stick of claim 1, wherein the first composite material, the second composite material, and the third composite material comprise a material selected from the group of materials consisting of carbon fiber and graphite.

[c8] 8.The lacrosse stick of claim 1, further comprising an end stop molded into the shaft opposite the head, the end stop comprising a fourth material.

[c9] 9.The lacrosse stick of claim 8, wherein the fourth material is the same as the first material.

[c10] 10.The lacrosse stick of claim 1, further comprising at least one tapered portion.

[c11] 11.The lacrosse stick of claim 1, further comprising at least one expanding portion.

[c12] 12.The lacrosse stick of claim 1, wherein the head comprises
a ball stop;
at least two sidewalls, each sidewall have a base end

connected to opposite sides of the ball stop and a lip end, the sidewalls extending from the base end to the lip end in a divergent manner; and
a lip, the lip connecting opposite sidewall lip ends.

[c13] 13.The lacrosse stick of claim 1, wherein the head is offset from the shaft.

[c14] 14.The lacrosse stick of claim 1, wherein the head has a scoop shape.

[c15] 15.The lacrosse stick of claim 1, wherein the shaft has at least one curved portion.

[c16] 16.A lacrosse stick, comprising:
a shaft with an integrated end stop molded to the shaft;
a head; and
a transition portion, the transition portion coupled to the shaft and the head and providing molded transition between the shaft and the head.

[c17] 17.The lacrosse stick of claim 16, wherein the shaft, the head, and the transition portion comprise the same material.

[c18] 18.The lacrosse stick of claim 16, wherein the head is offset from the shaft.

[c19] 19.The lacrosse stick of claim 16, wherein the head has a

concave shape.

[c20] 20. The lacrosse stick of claim 16, wherein the shaft comprises at least one curved portion.